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The 1974 Iowa Corn Yield Test Report, District 1

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Abstract
Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn varieties. This is the fifty-fifth consecutive year for the test.

Disciplines
Agriculture | Agronomy and Crop Sciences

IOWA STATE UNIVERSITY

AGRONOMY
• Crops
• Soils
• Climate

THE 1974 IOWA CORN YIELD TEST REPORT

District 1

Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn varieties. This is the fifty-fifth consecutive year for the test.

The presentation of data for the varieties tested does not imply approval or endorsement by the authors or by the agencies sponsoring or conducting the test. Iowa State University approves the reproduction of any table in this publication *only* if no portion is deleted and if the order of the data is not rearranged. Entries in tables 1 and 2 are designated by brand names and variety.

1974 Procedure

Producers of corn seed and Iowa State University were eligible to enter varieties in the Iowa Corn Yield Test. Each producer was allowed a maximum of nine entries per district. All entries had to be available in a quantity of at least 10 bushels.

One-hundred varieties were compared in this test. They made up approximately 60 percent of the planted acreage in the district, according to a survey of Iowa corn growers in 1974. Twenty-two of the varieties were determined to be widely grown and were entered by Iowa State University. Varieties were considered widely grown if they were planted on 0.75 percent or more of the corn acreage in the district according to the 1973 survey of Iowa corn growers. Iowa State University entered a maximum of five widely grown varieties of any given brand. These entries were given priority over the remaining 78 entries made by seed producers.

Each entry was replicated four times in 4-row plots at planting rates of 20,200 and 25,850 kernels per acre at each location. All locations were machine-planted. The center two rows of each plot were harvested with a corn combine. No gleanings or dropped ears were included in the yield data. A moisture determination was made from each plot, and yields were corrected to 15.5-percent moisture for shelled corn.

How Information Is Presented

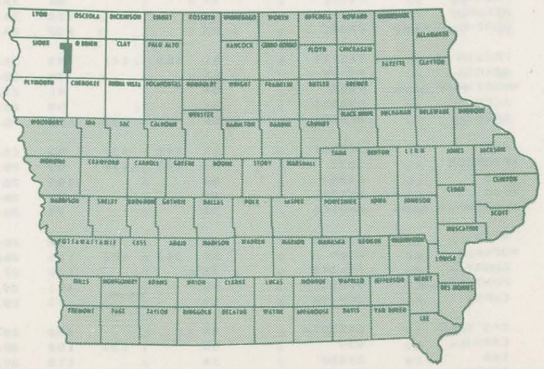
The data presented are averages of two locations in 1972 and 1973 and of one location in 1974. Yield in bushels per acre and percentage of moisture, root lodging, dropped ears, and stand are shown for all varieties in 1974 and for varieties tested in 1972 and 1973 that were in the 1974 test.

Interpretation of Results

Yield differences due to variation in soil, fertility, moisture availability, insect infestation, and diseases, plus any variation due to planting and harvesting techniques, are identified through statistical analysis. The LSD values shown in tables 1 and 2 represent, in bushels per acre, the amounts of yield variation that could be due to variations in the factors just mentioned. In comparing varieties, yield differences greater than the LSD value can be attributed to genetic differences in the yield potential of these varieties; yield differences less than the LSD value are not statistically different and could have been due to other factors.

Grain moistures shown in tables 1 and 2 are indicators of maturity and natural drying rate. Maturity of varieties entered generally ranged from early to full season. Yield comparisons should be made among varieties of similar maturity.

The performance of selected varieties may be compared between moderate and high populations. An increase in yield from the moderate to the high-population level indicates that the variety could be planted at the higher planting rate for best performance. Some varieties seem to have best yields and less stalk lodging at the lower population. It is important to select varieties having stable performance over a range of environmental conditions. High yields for 2 or more consecutive years indicate stable performance. Supplemental yield and agronomic information about specific varieties may be obtained from your seed corn dealers and from neighbors who have grown these varieties.



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Iowa Crop Improvement Association, and the
United States Department of Agriculture, cooperating

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TABLE 1. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 1.
MODERATE POPULATION - 20,200 PLANTING RATE. LSD FOR 1974 YIELD IN BUSHELS IS 14.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1972	1973	1974	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972
GOLDEN HARVEST	H-2350	MS			87	16.8			0			2			0			92		
SAR	SX102A	SX			100	15.9			0			2			0			95		
SUPER CROST	1692	MS			86	17.0			0			0			1			83		
GOLDEN HARVEST	EXP800	SX			96	17.4			3			1			0			95		
FUNKS	G4343	SX		117	94	17.5	21.6		1	0		2	2		0	0		88	86	
RENK	RK6	SX	121	86	108	17.9	19.9	19.2	4	0	5	0	1	2	0	0	0	86	84	83
*PIONEER	3780	SX	143	126	109	18.1	22.6	21.5	0	0	0	0	2	2	0	0	0	96	90	85
EMBRO	X-30	SX			84	18.2			0			1			0			87		
PIONEER	3596	MS		126	95	18.2	24.2		0	0		0	0		0	0		92	86	
TROJAN	TXS94	SX		91	94	18.3	21.0		0	0		1	9		0	0		93	88	
MOEWS	SM223	SX		133	98	18.5	20.7		9	0		2	1		0	0		92	89	
O'S GOLD	SX 900	SX			89	18.5			0			3			0			87		
EMBRO	X-1	SX		113	85	19.8	21.3		0	0		1	2		0	0		94	85	
CARGILL	863	SX			85	20.1			0			9			0			90		
EMBRO	X-20	SX			93	20.4			0			2			0			95		
MCCURDY	MSX46	SX			93	20.4			0			1			0			91		
TROJAN	TX100	3X		109	87	20.5	21.5		0	0		1	3		0	0		86	86	
RENK	RK66	SX			107	20.9			1			4			0			87		
FUNKS	G4321	SX		139	100	21.0	22.3		0	0		1	1		0	0		93	85	
FUNKS	G4366	3X		131	88	21.0	23.5		2	1		9	6		0	0		92	88	
RENK	RK11A	SX		126	93	21.1	22.7		0	1		1	3		0	0		91	88	
CURRY	SC-145	SX			96	21.2			0			1			0			93		
FUNKS	G4404	SX		135	92	21.5	22.6		1	0		3	4		0	0		103	91	
MELLOWDENT	16A	SX			106	21.8			0			3			0			98		
PIONEER	3543	3X			85	21.9			0			0			0			95		
WILSON	1017	SX	141	131	91	22.0	25.0	23.8	0	0	1	15	4	11	0	0	0	93	81	90
WILSON	1500	SX			101	22.0			0			1			0			92		
FEDERAL	FX6	SX		133	94	22.1	23.3		0	0		1	10		1	0		94	93	
MCCURDY	MSX42	SX			89	22.2			1			9			0			99		
*DEKALB	XL45A	SX	135	96	92	22.2	26.4	25.7	0	0	0	2	6	4	0	1	0	99	83	92
*BLANEY	BAA	SX			104	22.3			0			0			0			93		
CARGILL	846	SX			83	22.3			1			1			0			85		
WILSON	1016	SX	143	125	103	22.4	24.4	25.0	6	0	2	1	4	4	0	0	0	87	84	87
ACCO	UC4561	SX	135	126	75	22.7	23.3	24.2	0	0	1	15	6	7	0	0	0	95	83	85
ENO	3X35	3X	143	117	85	22.8	24.4	24.4	0	0	5	1	3	3	0	0	0	84	96	92
NC+	33SX	SX	147	130	112	22.9	23.5	24.3	5	0	7	4	4	3	0	0	0	96	90	94
LESTER PFISTER	19	SX			113	23.0			0			4			0			101		
*O'S GOLD	SX1100	SX	141	129	112	23.1	24.0	24.4	2	0	2	1	1	3	0	0	0	100	93	93
MELLOWDENT	16	SX			109	23.2			1			2			0			96		
FARMERS	2442	SX			94	23.3			0			5			0			85		
SAR	SX210	SX			98	23.3			0			1			0			92		
PIONEER	X1182	MS			88	23.3			0			2			0			88		
PIONEER	3535	SX			100	23.4			0			0			0			89		
CORN KING	1122	SX	148	130	101	23.4	25.1	24.8	1	2	1	2	1	5	1	0	0	95	92	97
FONTANELLE	400SC	SX			102	23.4			2			1			0			93		
O'S GOLD	SX2200A	SX			97	23.5			0			1			0			94		
SUPER CROST	4242	MS			89	23.5			6			8			0			90		
*SAR	SX200	SX	146	128	108	23.6	23.9	23.8	0	0	1	0	1	2	0	0	0	93	95	99
*TROJAN	TXS102	SX	149	142	108	23.6	24.5	24.8	5	0	2	0	4	4	0	0	0	97	96	94
EMBRO	X-2	SX		131	112	23.6	25.1		2	0		0	5		0	0		92	92	
*FUNKS	G4444	SX	143	126	121	23.6	24.1	24.8	0	0	3	3	2	2	0	0	0	95	92	92
*FARMERS	4525	SX		130	99	23.7	24.6		0	0		3	3		0	0		94	90	
SOKOTA	TS-67	SX			105	23.7			0			1			0			84		
ENO	SX14	SX	153	120	99	23.7	23.8	24.7	1	0	3	2	3	3	0	0	0	92	90	94
*ASGROW	RX58	SX	146	132	108	23.8	24.5	25.5	2	0	4	2	3	2	0	0	0	97	91	92
CURRY	TC-342	3X		127	93	23.8	24.3		0	0		2	4		0	0		87	95	
HULTING	X770	SX		122	95	23.8	25.0		4	0		3	2		0	0		88	74	
*PAG	SX69	SX	144	130	108	23.8	24.3	25.1	2	0	3	1	4	6	0	0	0	93	93	96
MOEWS	SM229	SX	144	118	100	23.8	24.3	25.2	0	0	1	1	4	5	0	0	0	80	86	90
LESTER PFISTER	21	SX			110	23.9			1			4			1			96		
FEDERAL	FT23	3X			92	23.9			1			4			0			96		
SUPER CROST	S27	SX			100	24.0			0			1			0			91		
SAR	SX132A	SX	142	126	98	24.1	24.0	24.6	0	0	4	7	2	1	0	0	0	93	96	94
*TROJAN	TXS108A	SX		139	94	24.1	24.1		0	0		2	1		0	0		92	89	
*CARGILL	890	SX			87	24.2			1			18			0			90		
*DEKALB	XL44	SX		133	93	24.2	26.5		0	0		2	0		0	0		88	96	
WILSON	2317	MS		132	92	24.2	24.4		0	0		2	1		0	0		93	80	
HULTING	X322	SX			95	24.3			0			10			0			93		
*DEKALB	XL43	SX		110	108	24.4	25.3		0	0		11	2		0	0		100	83	
LYNKS	4300	SX			95	24.4			1			5			0			91		
*NORTHRUP KING	PX50A	SX	151	126	88	24.4	24.6	24.1	0	0	2	4	2	4	0	0	0	97	96	93
CURRY	SC-142	SX	150	123	103	24.5	24.6	25.4	2	1	0	3	2	4	0	0	0	95	90	93
LYNKS	4200	SX			115	24.6			0			1			0			96		
*FARMERS	4425	SX	145	129	103	24.6	24.2	24.4	1	0	1	1	2	2	0	0	0	90	88	94
*DEKALB	XL22	SX	151	129	111	24.7	23.8	25.1	0	0	2	1	4	2	0	0	0	92	93	96
GOLDEN HARVEST	H-2450	SX			99	24.7			0			2			0			92		
HULTING	X537	SX		125	95	24.7	24.3		0	1		1	3		0	0		99	84	
FEDERAL	FT27	3X			61	24.8			0			7			0			91		
MCCURDY	MSX44A	SX			108	24.8			2			1			0			96		
NORTHRUP KING	PX48	SX			107	24.9			1			2			0			94		
TROJAN	TXS111	SX	153	141	83	24.9	25.9	26.3	0	0	0	1	2	3	1	0	0	97	88	88
SOKOTA	TS-72	SX			94	25.0			0			1			0			92		
*NORTHRUP KING	PX65	SX			81	25.4			0			3			0			93		
ACCO	E30356	3X			95	25.5			0			3			0			98		
ACCO	UC3601	SX		131	107	25.7	26.4		2	0		2	1		0	0		91	90	
ACCO	UC3301	SX	145	137	83	25.8	24.7	24.3	1	0	1	1	1	3	0	0	0	91	91	92
*PIONEER	3571	MS	143	130	99	25.9	25.4	25.5	0	0	0	5	4	1	1	0	0	94	84	87
PAG	SX397	SX			109	25.9			2			4			0			94		
*PAG	SX454	SX			81	26.0			3			2			0			94		
*NORTHRUP KING	PX610A	3X			75	26.0			1			9			0			94		
ACCO	UC4201	SX		126	85	26.3	26.3		0	0		0	4		0	0		92	91	
*DEKALB	XL64	SX	143	132	106	26.7	27.0	28.7	0	0	3	15	3	2	0	0	0	96	84	88
CURRY	TC-346	3X			100	27.4			0			2			0			102		
FONTANELLE	500SC	MS			101	29.0			2			0			0			96		
CURRY	SC-150	SX			93	29.2			0			1			1			96		
O'S GOLD	SX5500A	SX			103	29.2			0			1			0			85		
CARGILL	930	SX		133	102	29.2	25.8		0	0		2	4		0	0		94	84	
SAR	SX250	SX			110	29.6			1			0			0			89		
SOKOTA	TS-82	SX			90	29.8			0			0			0			84		
NORTHRUP KING	PX74	SX			104	30.6			1			0			0			87		
AVERAGE OF ALL ENTRIES			144.1	125.7	96.9	23.3	24.1	24.6	0.9	0.2	2.1	2.8	2.9	3.3	0.0	0.0	0.0	92.3	88.5	91.6

SX = SINGLE CROSS. MS = MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY.

TABLE 2. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 1.
HIGH POPULATION - 25,850 PLANTING RATE. LSD FOR 1974 YIELD IN BUSHELS IS 14.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1972	1973	1974	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972	1974	1973	1972
GOLDEN HARVEST	EXP800	SX			87	17.2			1			0			0			89		
EMBRO	X-30	SX			80	17.5			0			1			0			90		
SUPER CROST	1692	MS			78	17.5			1			1			0			83		
SAR	SX102A	SX			111	17.5			0			4			0			95		
FUNKS	G4343	SX		134	90	17.6	21.1		5	0		5	9		0	0		89	88	
*PIONEER	3780	SX	143	133	100	17.8	22.7	20.9	0	1	0	2	2	4	0	0	0	95	87	88
RENK	RK6	SX	127	102	98	17.9	20.1	18.9	0	0	5	2	4	5	0	0	0	95	83	84
PIONEER	3596	MS		145	88	18.4	22.8		1	0		1	1		0	0		93	89	
GOLDEN HARVEST	H-2350	MS			79	18.6			0			1			0			81		
TROJAN	TXS94	SX		114	86	18.8	20.7		0	0		4	10		0	0		91	89	
O'S GOLD	SX 900	SX			85	18.8			0			2			0			90		
EMBRO	X-20	SX			82	18.9			2			2			0			96		
MCCURDY	MSX46	SX			100	19.7			0			3			0			84		
FEDERAL	FX6	SX		138	83	20.0	23.6		5	0		3	10		0	1		98	89	
EMBRO	X-1	SX		121	83	20.1	21.8		0	0		1	2		0	0		98	93	
CARGILL	863	SX			111	20.1			1			28			0			95		
FUNKS	G4404	SX		154	89	20.4	22.4		1	0		2	10		0	0		94	86	
TROJAN	TX100	SX		133	86	20.6	21.7		1	0		9	3		0	0		93	87	
RENK	RK11A	SX		134	81	20.7	22.5		0	0		5	7		0	0		90	87	
WILSON	1500	SX			101	20.7			3			12			0			100		
FUNKS	G4366	SX		145	93	21.0	23.2		1	1		12	6		0	0		92	84	
PIONEER	3543	SX			94	21.1			0			1			0			87		
MOEWS	SM223	SX		127	90	21.3	20.9		11	0		5	3		0	0		88	85	
MELLOWDENT	16A	SX			96	21.6			0			3			0			96		
RENK	RK66	SX			98	21.6			0			8			0			90		
CARGILL	846	SX			81	22.0			0			0			0			88		
ENO	3X35	3X	143	129	85	22.2	24.4	24.5	0	0	8	6	4	7	1	0	0	91	87	90
CURRY	SC-145	SX			100	22.3			0			7			0			85		
WILSON	1016	SX	147	128	106	22.4	24.5	25.3	7	0	7	3	4	5	0	0	0	92	84	86
MCCURDY	MSX42	SX			92	22.4			0			8			0			94		
CURRY	TC-342	3X		123	90	22.7	24.6		1	0		4	3		0	0		89	85	
FUNKS	G4321	SX		141	98	22.7	23.0		0	0		1	4		0	0		90	86	
HULTING	X537	SX		143	94	22.7	23.7		1	0		1	6		0	0		96	88	
GOLDEN HARVEST	H-2450	SX			108	23.0			3			2			0			98		
WILSON	1017	SX	144	143	95	23.0	25.7	24.5	0	0	1	13	4	14	0	0	0	99	82	84
PIONEER	X1182	MS			86	23.0			0			2			0			93		
*SAR	SX200	SX	153	139	106	23.0	23.4	23.9	1	0	1	3	3	4	0	0	0	97	86	91
SAR	SX210	SX			88	23.0			0			3			1			89		
MELLOWDENT	16	SX			108	23.1			3			4			0			97		
ACCO	UC4561	SX	145	124	70	23.2	23.9	23.6	1	0	0	19	9	10	0	1	0	87	91	83
LESTER PFISTER	19	SX			110	23.3			2			5			0			96		
SUPER CROST	S27	SX			108	23.3			2			1			0			89		
PIONEER	3535	SX			94	23.4			0			1			0			96		
FONTANELLE	400SC	SX			108	23.5			4			1			0			96		
O'S GOLD	SX2200A	SX			88	23.6			0			8			0			89		
*BLANEY	BAA	SX			99	23.6			1			2			0			85		
ENO	SX14	SX	145	137	102	23.7	23.6	24.7	3	0	7	1	3	8	0	0	0	95	85	94
*TROJAN	TXS102	SX	146	132	104	23.7	24.8	24.4	3	2	3	2	4	7	0	0	0	93	81	89
NC+	33SX	SX	155	150	106	23.7	23.6	24.5	0	0	4	1	1	7	0	0	0	82	88	87
*O'S GOLD	SX1100	SX	140	128	114	23.7	23.7	24.5	3	1	5	1	3	5	0	0	0	92	90	92
*ASGROW	RX58	SX	158	131	107	23.8	24.9	25.4	1	0	8	1	4	3	0	0	0	94	84	89
HULTING	X322	SX			87	23.8			0			11			0			93		
CURRY	SC-142	SX	155	136	102	23.9	24.3	25.6	2	0	7	1	2	5	0	0	0	95	87	92
*TROJAN	TXS108A	SX		144	84	23.9	24.7		2	0		5	1		0	0		89	77	
FEDERAL	FT23	3X			95	24.0			3			10			0			98		
*DEKALB	XL45A	SX	137	120	86	24.1	25.9	25.5	2	0	3	8	4	8	0	0	0	105	90	87
SAR	SX132A	SX	151	127	89	24.1	24.2	24.8	2	1	2	4	2	4	0	0	0	93	87	93
*FUNKS	G4444	SX	147	141	98	24.1	23.7	25.0	5	0	6	3	1	3	0	0	0	89	89	86
NORTHRUP KING	PX48	SX			105	24.1			1			1			0			95		
*FARMERS	4425	SX	143	127	95	24.5	24.5	24.5	0	1	4	1	2	11	0	0	0	84	76	87
LYNKS	4200	SX			106	24.5			7			2			0			90		
*NORTHRUP KING	PX50A	SX	146	144	90	24.6	24.4	25.6	1	0	0	2	4	9	0	0	0	86	90	89
LESTER PFISTER	21	SX			99	24.6			2			0			0			97		
SUPER CROST	4242	MS			80	24.6			12			6			0			82		
SOKOTA	TS-67	SX			105	24.7			1			1			1			89		
TROJAN	TXS111	SX	153	155	88	24.7	25.2	25.4	0	0	1	5	1	10	0	0	0	92	82	87
HULTING	X770	SX		135	88	24.7	25.2		6	0		8	10		0	0		83	73	
MCCURDY	MSX44A	SX			99	24.7			1			1			0			91		
ACCO	E30356	3X			92	24.8			3			2			0			94		
*DEKALB	XL43	SX		127	99	24.8	25.4		0	0		17	2		0	0		101	79	
FARMERS	2442	SX			88	24.9			1			8			0			90		
*DEKALB	XL44	SX		122	88	25.0	26.6		0	0		1	1		0	0		93	83	
*FARMERS	4525	SX		138	97	25.1	25.1		3	0		2	1		0	0		90	88	
*PAG	SX69	SX	144	144	93	25.1	25.0	25.1	0	0	7	1	7	10	0	0	0	94	87	87
CORN KING	1122	SX	143	141	96	25.1	24.9	25.3	2	0	5	3	0	5	0	0	0	96	91	91
EMBRO	X-2	SX		138	103	25.2	24.8		18	0		1	2		0	0		97	83	
WILSON	2317	MS		147	86	25.2	25.5		0	1		2	2		0	0		89	80	
ACCO	UC4201	SX		130	88	25.3	26.1		1	0		1	6		0	0		91	90	
ACCO	UC3301	SX	147	142	94	25.4	24.2	24.3	9	1	2	3	1	7	0	0	0	97	91	92
*DEKALB	XL22	SX	156	135	103	25.4	24.3	24.8	3	0	6	1	2	6	0	0	0	94	87	88
*CARGILL	890	SX			95	25.5			0			12			0			81		
*PIONEER	3571	MS	154	149	85	25.5	24.2	24.2	2	0	0	3	3	4	0	0	0	95	83	87
*NORTHRUP KING	PX65	SX			72	25.6			0			5			0			89		
*NORTHRUP KING	PX610A	3X			73	25.7			9			15			0			91		
MOEWS	SM229	SX	141	137	97	25.7	24.8	25.3	3	0	7	4	1	16	0	0	0	92	86	85
SOKOTA	TS-72	SX			79	25.7			1			1			0			89		
FEDERAL	FT27	3X			54	25.7			0			16			0			85		
*PAG	SX454	SX			72	25.9			5			4			0			90		
PAG	SX397	SX			109	26.0			5			6			0			94		
CURRY	TC-346	3X			102	26.9			0			4			0			98		
ACCO	UC3601	SX		141	95	26.9	27.3		0	0		3	4		0	0		92	86	
LYNKS	4300	SX			86	27.0			10			6			0			89		
*DEKALB	XL64	SX	148	137	102	28.1	27.0	28.4	4	1	1	17	3	3	0	0	0	96	82	84
O'S GOLD	SX5500A	SX			107	29.2			0			4			0			92		
SOKOTA	TS-82	SX			109	29.5			0			4			0			80		
CARGILL	930	SX		159	86	30.3	26.4		6	0		3	12		0	0		89	89	
CURRY	SC-150	SX			89	30.5			2			1			0			83		
SAR	SX250	SX			107	30.6			2			4			1			93		
FONTANELLE	500SC	MS			85	30.6			4			0			0			97		
NORTHRUP KING	PX74	SX			99	31.5			0			5			0			90		
AVERAGE OF ALL ENTRIES			146.6	135.6	93.5	23.5	24.1	24.6	2.1	0.2	3.8	4.4	3.9	6.9	0.0	0.0	0.0	91.6	85.7	88.3

SX = SINGLE CROSS. MS = MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY.

1974 Field Data

The District 1 test was conducted on farms operated by William Morris near Sheldon in Sioux County and by Ray Paulsen near Everly in Clay County. The Everly location was not harvested because of large plot variations due to drouth stress, severe wind, and early frost damage. The Sheldon location field data are presented in Table A.

Subsoil moisture was favorable at planting time. Rainfall was below normal during May, June, July, and September and above normal in August. Temperatures were below normal in May, June, August, and September and above normal in July. Below-normal rainfall, high temperatures during July, and frost on Sept. 3 and 21 reduced yields to the lowest level in recent years.

Table A. Field Data

Morris Farm Marcus silty clay loam			
Fertilizer applied, lbs.	N	P_2O_5	K_2O
Plowdown	30	70	40
Preplant	80	--	--
TOTAL	110	70	40
1973 crop		Soybeans	
Row width		30 inches	
Planting date		April 29	
Harvest date		Oct. 15	

District 1

Designations Identifying Brands in the Yield Test

Designation	Name and Address
ACCO	ACCO Seed Div. of Anderson, Clayton & Co., Belmond, Ia. 50421
*Asgrow	Asgrow Seed Co., Des Moines, Ia. 50310
*Blaney	Blaney Farms, Inc., Madison, Wis. 53713
*Cargill	Cargill, Inc., Minneapolis, Minn. 55402
Curry	Curry Seed Co., Elk Point, S. D. 57025
*DeKalb	DeKalb Ag. Research, Inc., DeKalb, Ill. 60115
Embro	Ramy Seed Co., Mankato, Minn. 56001
Eno	Eno Farms, Inc., Sheffield, Ia. 50475
*Farmers	Farmers Hybrid Companies, Inc., Hampton, Ia. 50441
Federal	Federal Hybrids, Marion, Ia. 52302
Fontanelle	Fontanelle Hybrids, Nickerson, Neb. 68044
*Funks	Funk Seeds International, Inc., Bloomington, Ill. 61701
Hulting	Hulting Hybrids, Div. of Ferry-Morse, Geneseo, Ill. 61254
Golden Harvest.	The J. C. Robinson Seed Co., Waterloo, Neb. 68069
Lester Pfister....	Pfister Hybrid Corn Co., El Paso, Ill. 61738
Lynks	Lynk Bros. & Baird, Inc., Marshalltown, Ia. 50158
McCurdy	McCurdy Seed Co., Fremont, Ia. 52561
Mellowdent	Mellowdent Industries, Inc., Alta, Ia. 51002
Moews	The Moews Companies, Granville, Ill. 61326
NC+	NC+ Hybrids, Lincoln, Neb. 68504
*Northrup King .	Northrup King & Co., Minneapolis, Minn. 55413
*O's Gold	O's Gold Seed Co., Parkersburg, Ia. 50665
*PAG	PAG Seeds, Minneapolis, Minn. 55402
*Pioneer.....	Pioneer Hi-Bred International, Inc., Des Moines, Ia. 50308
Renk	Renk Seed Co., Sun Prairie, Wis. 53590
*Sar	Sar Seed Farms, Charles City, Ia. 50616
Sokota.....	Sokota Hybrid Producers, Brookings, S. D. 57006
Super Crost	Edward J. Funk & Sons, Inc., Kentland, Ind. 47951
*Trojan	Trojan Seed Co., Olivia, Minn. 56277
Wilson	Wilson Hybrids, Inc., Harlan, Ia. 51537

*Widely grown entries made by Iowa State University.

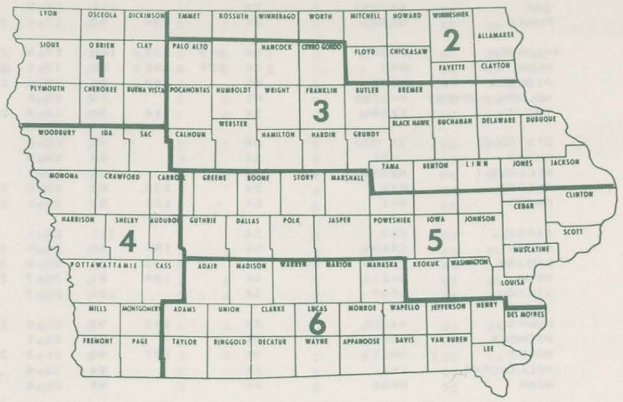

Fig. 1. District arrangement for 1974.

OTHER REPORTS

Separate reports for variety performance are available for each district shown in fig. 1. These publications are available at your county extension office or from Publications Distribution, Printing and Publications Building, Iowa State University, Ames, Iowa 50010.

The 1974 Iowa Corn Yield Test Report:

Pm-603-1	District 1
Pm-603-2	District 2
Pm-603-3	District 3
Pm-603-4U	District 4 Upland
Pm-603-4B	District 4 Bottomland
Pm-603-5	District 5
Pm-603-6	District 6

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